

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1778.0200000APPLICATION NO.
09/836,541FIRST NAMED INVENTOR
Ryan C. KinterFILING DATE
April 18, 2001ART UNIT
2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

RECEIVED

SEP 20 2001

TECHNOLOGY CENTER 2183

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	0 109 567 A2	05/1984	EP			N/A
	AM1	0 170 398 A2	02/1986	EP			N/A
	AN1	WO 95/30187 A1	11/1995	WO			N/A
	AO1						Yes No
	AP1						Yes No

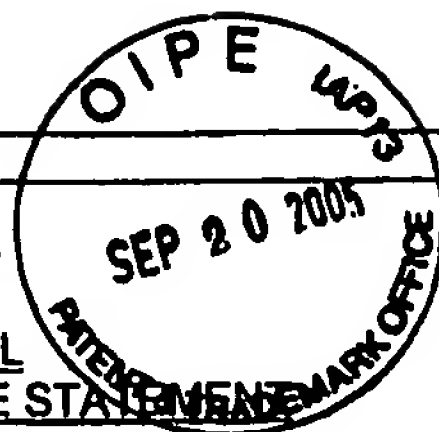
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Hirata, H., et al., "An Elementary Processor Architecture with Simultaneous Instruction Issuing from Multiple Threads," ACM SIGARCH Computer Architecture News, Volume 20, Number 2, pgs. 136-145; Association for Computing Machinery (May 1992).
	AS	1	
	AT	1	

EXAMINER

DATE/CONSIDERED

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SUPPLEMENTAL
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
~	AA1	3,631,405	12/1971	Hoff <i>et al.</i>			
~	AB1	3,794,980	02/1974	Cogar <i>et al.</i>			
~	AC1	3,811,114	05/1974	Lemay <i>et al.</i>			
~	AD1	3,840,861	10/1974	Amdahl <i>et al.</i>			
~	AE1	3,983,541	09/1976	Faber <i>et al.</i>			
~	AF1	4,110,822	08/1978	Porter <i>et al.</i>			
~	AG1	4,149,244	04/1979	Anderson <i>et al.</i>			
~	AH1	4,229,790	10/1980	Gilliland <i>et al.</i>			
~	AI1	4,295,193	10/1981	Pomerene, James H.			
~	AJ1	4,432,056	02/1984	Almura, Harutsugu			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK1	EP 0 073 424 A2	03/1983	Europe			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

~	AO1	U.S. Reissue Patent Application No. 10/066,475, inventor Edward Colles Nevill, filed February 1, 2002 (based on U.S. Pat. No. 6,021,265, issued February 1, 2000) (9 pages).
~	AP1	Preliminary Amendment, filed February 1, 2002, in U.S. Reissue Patent Application No. 10/066,475, inventor Edward Colles Nevill, filed February 1, 2002 (based on U.S. Pat. No. 6,021,265, issued February 1, 2000) (15 pages).
~	AQ1	Case, Brian, "ARM Architecture Offers High Code Density: Non-Traditional RISC Encodes Many Options in Each Instruction," <i>Microprocessor Report</i> , Vol. 5, No. 23, pgs. 11-14 (December 18, 1991).

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<i>in</i>	AA2	4,467,409	08/1984	Potash <i>et al.</i>			
<i>n</i>	AB2	4,507,728	03/1985	Sakamoto <i>et al.</i>			
<i>h</i>	AC2	4,685,080	08/1987	Rhodes, Jr. <i>et al.</i>			
<i>h</i>	AD2	4,724,517	02/1988	May, Michael D.			
<i>h</i>	AE2	4,777,594	10/1988	Jones <i>et al.</i>			
<i>h</i>	AF2	4,782,441	11/1988	Inagami <i>et al.</i>			
<i>h</i>	AG2	4,876,639	10/1989	Mensch Jr., William D.			
<i>h</i>	AH2	5,132,898	07/1992	Sakamura <i>et al.</i>			
<i>h</i>	AI2	5,241,636	08/1993	Kohn, Leslie D.			
<i>h</i>	AJ2	5,355,460	10/1994	Eickemeyer <i>et al.</i>			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>h</i>	AK2	EP 0 239 081 B1	09/1995	Europe			N/A
<i>h</i>	AL2	EP 0 324 308 B1	03/1996	Europe			N/A
<i>h</i>	AM2	EP 0 368 332 B1	09/1997	Europe			N/A
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>h</i>	AN2	Cobb, Paul, "TinyRISC: a MIPS-16 embedded CPU core," Presentation for Microprocessor Forum, 13 slides (7 pages) (October 22-23, 1996).					
<i>h</i>	AO2	Gwennap, Linley, "VLIW: The Wave of the Future?: Processor Design Style Could Be Faster, Cheaper Than RISC," <i>Microprocessor Report</i> , Vol. 8, No. 2, pp. 18-21 (February 14, 1994).					
<i>h</i>	AP2	Kurosawa, K., <i>et al.</i> , "Instruction Architecture For A High Performance Integrated Prolog Processor IPP," <i>Logic Programming: Proceedings of the Fifth International Conference and Symposium (August 15-19, 1988)</i> , MIT Press, Cambridge, MA, Vol. 2, pp. 1506-1530 (1988).					
<i>h</i>	AQ2	NEC Data Sheet, MOS Integrated Circuit, uPD30121, VR4121 64-/32-Bit Microprocessor (Copyright NEC Electronics Corporation 2000) (76 pages).					
<i>h</i>	AR2	NEC User's Manual, VR4100 Series™, 64-/32-Bit Microprocessor Architecture, pp. 1-11 and 54-83 (Chapter 3) (Copyright NEC Corporation 2002).					
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in	AA3	5,506,974	04/1996	Church <i>et al.</i>			
h	AB3	5,574,873	11/1996	Davidian, Gary G.			
h	AC3	5,732,234	03/1998	Vassiliadis <i>et al.</i>			
L	AD3	5,740,461	04/1998	Jaggar, David Vivian			
L	AE3	6,021,265	02/2000	Nevill, Edward Colles			
L	AF3	6,266,765 B1	07/2001	Horst, Robert W.			07/07/2000
I	AG3	6,272,620 B1	08/2001	Kawasaki <i>et al.</i>			04/04/2000
I	AH3	2001/0021970 A1	09/2001	Hotta <i>et al.</i>			05/14/2001
n	AI3	2004/0054872 A1	03/2004	Nguyen <i>et al.</i>			09/12/2003
	AJ3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
v	AK3	EP 0 449 661 B1	11/1995	Europe			N/A
v	AL3	GB 2 016 755 A	09/1979	United Kingdom			N/A
	AM3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

C	AN3	NEC User's Manual, VR4121™, 64/32-Bit Microprocessor, uPD30121, pp. 1-19 and 103-131 (Chapter 4) (Copyright NEC Corporation 1998).
v	AO3	Ross, Roger, "There's no risk in the future for RISC," <i>Computer Design</i> , Vol. 28, No. 22, pp. 73-75 (November 13, 1989).
	AP3	
	AQ3	
	AR3	

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